Cooperation Networks

RAVREDA

Amazon Network for the Surveillance of Antimalarial Drug Resistance

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History

Since 2001......A network of Amazon basin countries with focus on drug efficacy and resistance surveillance to support implementation of AMI/USAID

Other lines of work:

• Improving access to quality diagnosis and treatment

• Improving quality assurance and control of pharmaceuticals and other supplies for malaria prevention and control

• Improving vector surveillance and integrated vector management

• Improving epidemiological surveillance
History cont.

- Since 2009 expanded to 11 Countries:
  - Central America (5): Belize, Guatemala, Honduras, Nicaragua, Panama
  - Amazon (6): Brazil, Colombia, Ecuador, Guyana, Peru, Suriname

- National & Local partners
  - National Malaria Control Programs
  - National Institutes of Health
  - Quality Control Laboratories
  - Local research institutes
  - Universities
  - Public Health Laboratories

- International Partners: CDC, Links Media, MSH, PAHO/WHO, USP
CURRENT ACTIVITIES 2017 & forward

• Countries participating beyond Amazon basin countries all endemic countries included
• SOUTH-SOUTH collaboration
  • TES in vivo studies in place
  • Surveillance with molecular markers (K13, pfcrt, mdr1...)
  • HRP2/HRP3 deletion surveillance
  • Strengthening diagnosis & treatment
  • Vector surveillance and control
• New proposal to change Amazon for American:
  
  American Network for the Surveillance of Antimalarial Drug Resistance